

# Financial Update

	This Quarter*	YTD*	Inception to Date
<b>Fundraising</b>	\$2.0M	\$5.4M	\$ 65.4M
<b>Expenses paid for by the board</b>	\$0.7M	\$2.1M	\$14.1M
<b>Funded research</b>	\$4.0M	\$6.2M	\$44.2M

\*Numbers shown are preliminary for the period and are rounded to the nearest \$100,000.

# Research Update

Research funded during the third quarter of 2016

Project/Researcher	Distribution Amount
<b>Impact of Inflammasome Deactivation on Alzheimer's Disease</b> Vishwa Deep Dixit, D.V.M., Ph.D., Yale School of Medicine	\$75,000
<b>Early Role of Microglia in Synapse Loss in Alzheimer's Disease</b> Beth Stevens, Ph.D., Children's Hospital Boston	\$150,000
<b>A 3-D Human Neural Cell Culture System for Studying Neuron-Microglia Interaction in Alzheimer's Disease</b> Hansang Cho, Ph.D., University of North Carolina at Charlotte	\$150,000
<b>Role of Blood-Brain Barrier Function in Alzheimer's Disease Pathogenesis Investigated Using a 3-D Microfluidic Platform</b> Se Hoon Choi, Ph.D., Massachusetts General Hospital, and Roger Kamm, Ph.D., Massachusetts Institute of Technology	\$293,844
<b>Microglial Core/CD33 and Alzheimer's Disease: From Biology to Therapy</b> Rudy Tanzi, Ph.D., and Ana Griciuc, Ph.D., Massachusetts General Hospital	\$400,000
<b>3-D Neural Core/High-Throughput Drug Screening for Alzheimer's Disease Using 3-D Human Neural Culture Systems</b> Doo Yeon Kim, Ph.D., Massachusetts General Hospital	\$400,000
<b>Search for Female-Specific Genetic Factors Contributing to Risk for Alzheimer's Disease</b> Rudy Tanzi, Ph.D., Massachusetts General Hospital	\$375,000
<b>Use of High-Content Drug Screening and Systems Biology Modeling on a Novel 3-D Cell Model to Repurpose Known Drugs for Alzheimer's Disease</b> Stephen Wong, Ph.D., Houston Methodist Research Institute	\$150,000
<b>3DDS: Alzheimer's Disease Drug Discovery in 3-D</b> Weiming Xia, Ph.D., Boston University	\$150,000
<b>SORLA Attenuates Abeta Toxicity Through Interactions With EphA4</b> Huaxi Xu, Ph.D., Sanford Burnham Prebys Medical Discovery Institute	\$150,000
<b>Nanobodies to Cross the Blood-Brain Barrier</b> Bart De Strooper, M.D., Ph.D., and Maarten Dewilde, Ph.D., VIB Center for the Biology of Disease	\$150,000
<b>Development of Novel APP Dimerization Inhibitors That Lower Abeta Levels</b> Carmela Abraham, Ph.D., Boston University	\$129,373
<b>Uncovering Determinants of Neuronal Vulnerability in Alzheimer's Disease</b> Paul Greengard, Ph.D., The Rockefeller University	\$250,000
<b>Binding Site Characterization of a Novel Pyridazine-Derived Class of <math>\gamma</math>-Secretase Modulators</b> Steven Wagner, Ph.D., University of California, San Diego	\$194,950
<b>BIN1 in Alzheimer's Disease Neuropathology</b> Gopal Thinakaran, Ph.D., University of Chicago	\$150,000
<b>G2T Research Models and Materials</b> Taconic Biosciences	\$280,264
<b>Total Distributed to Research for Q3 2016</b>	<b>\$3,448,431</b>

## CHARITY DESIGNATION

Cure Alzheimer's Fund® is a "doing business as" name for the Alzheimer's Disease Research Foundation, a 501(c)(3) public charity with federal tax ID #52-2396428.

# Cure Alzheimer's FUND

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## Mission

Fund research with the highest probability of preventing, slowing or reversing Alzheimer's disease.

## Research Consortium

*Rudolph E. Tanzi, Ph.D., Chairman, Research Consortium; Harvard Medical School/Massachusetts General Hospital*  
*Ben A. Barres, M.D., Ph.D., Stanford University*  
*Bart De Strooper, M.D., Ph.D., Vlaams Instituut voor Biotechnologie*  
*Murali Doraiswamy, M.D., Duke University*  
*Karen Duff, Ph.D., Columbia University*  
*Sam Gandy, M.D., Ph.D., Icahn School of Medicine at Mount Sinai*  
*Charles Glabe, Ph.D., University of California, Irvine*  
*Christian Haass, Ph.D., Ludwig-Maximilians-Universität München*  
*David Michael Holtzman, M.D., Washington University, St. Louis*  
*Richard L. Huganir, Ph.D., The Johns Hopkins University*  
*Nancy Ip, Ph.D., The Hong Kong University of Science and Technology*  
*Bruce Lamb, Ph.D., Indiana University*  
*Christoph Lange, Ph.D., Harvard T.H. Chan School of Public Health*  
*Virginia M.-Y. Lee, Ph.D., University of Pennsylvania*  
*Roberto Malinow, M.D., Ph.D., University of California, San Diego*  
*Eric E. Schadt, Ph.D., Icahn School of Medicine at Mount Sinai*  
*Sangram S. Sisodia, Ph.D., University of Chicago*  
*Li-Huei Tsai, Ph.D., The Picower Institute, MIT*  
*Robert Vassar, Ph.D., Northwestern University*  
*Steven L. Wagner, Ph.D., University of California, San Diego*  
*Berislav Zlokovic, M.D., Ph.D., University of Southern California*

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*Caleb Finch, Ph.D., University of Southern California*  
*Paul Greengard, Ph.D., The Rockefeller University*  
*Vince Groppi, Ph.D., University of Michigan*  
*John S. Lazo, Ph.D., University of Virginia*  
*Robert C. Malenka, M.D., Ph.D., Stanford University*  
*John C. Mazziotta, M.D., Ph.D., UCLA*  
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*Ronald C. Petersen, M.D., Ph.D., Mayo Clinic*  
*Thomas C. Südhof, M.D., Stanford University*

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